

Booster Sets

Client Name	Holiday Inn Express Dublin City Centre	Job No	206
Client Site	Austinbrook Ltd 28-32 O'Connell Street Dublin 1 D01 T2X2		
Client Contact	Darren Murray		
Date	17/08/2023	PPM Visit	2 of 2

Asset No	016	Asset Location	Plantroom
Make	Grundfos	Model	Hydro multi-E3 CRIE20-04
Panel Reference	N/A	Pump Serving	Cold water services
System Type	3 pump booster	Serial Number	98486874
Year	N/A		

Maintenance Report

1. Booster cut in set @ Bar	3.5bar bar	7. Actual cut in pressure	3.5bar
2. Booster cut out set @ Bar	5.0bar bar	8. Actual cut out pressure	3.0bar
3. LP Switch tested	N/A	9. HP switch tested	N/A
4. Expansion vessel set @ Bar	4.5bar bar	10. Expansion vessel checked	Yes
5. Dry run protection tested	Yes	11. Dry run protetion fitted	Yes
6. Alarm Bell tested	N/A		

Operating Details		Operating Details		Operating Details	
12. Pump Number	01	Pump Number	02	Pump Number	03
13. Design motor current	11.6A Amps	Design motor current	11.6A Amps	Design motor current	11.6A Amps
14. Overload set	16A MCB	Overload set	16A MCB	Overload set	16A mcb
15. Actual Motor Running Current	L1 1.96A Amps	Actual Motor Running Current	L1 2.22A Amps	Actual Motor Running Current	L1 4.10A Amps
	L2 1.95A Amps		L2 2.24A Amps		L2 4.19A Amps
	L3 1.89A Amps		L3 2.24A Amps		L3 4.08A Amps
16. Variable speed	Yes	Variable speed	Yes	Variable speed	Yes
17. Running	Variable %	Running	Variable %	Running	Variable %
18. Pump primed / vented	Yes	Pump primed / vented	Yes	Pump primed / vented	Yes
19. Bearings greased	N/A	Bearings greased	N/A	Bearings greased	N/A
20. Bearings ok	Yes	Bearings ok	Yes	Bearings ok	Yes
21. Seals ok	Yes	Seals ok	Yes	Seals ok	Yes
22. NRV Checked	Yes	NRV Checked	Yes	NRV Checked	{{FIELD 59}}

Engineer Comments

Checked operation of the pumps, checked and tightened electrical connections and test each pump
Pumps operating correctly via pressure sensor, danfoss pressure switch is disconnected.
Pressure gauge reading 4.5bar
Checked vessel
4.5bar
Cleaned pumps and unit, no leaks or damage found, operating correctly

Repair Required	No		
Engineers Name	Des Cleere	Engineers Signature	

